

STAR CEMENT MEGHALAYA LIMITED

January – 2017

STACK EMISSION MONITORING RESULTS (Average Values)

Sl. No.	Stack Attached To	Particulate Matter (mg/Nm ³)
1	Limestone Crusher Bag Filter	13.01
2	Additive Crusher Bag Filter	13.80
3	Coal Mill	17.85
4	RABH	17.23
5	Cooler ESP	24.62

AMBIENT AIR QUALITY MONITORING RESULTS (Average Values)

Stations ↓	Parameters →	Respirable Suspended particulate Matter (µg/m ³)		Gaseous Emission (µg/m ³)	
		PM ₁₀	PM _{2.5}	SO ₂	NO ₂
Station #1 (Near Pump House)		74.88	52.71	10.24	11.96
Station #2 (Near Worker Colony)		69.33	48.08	9.53	11.52
Station #3 (Behind MPL DM Plant)		75.12	53.45	12.55	14.78
Station #4 (Near Water Reservoir)		66.88	45.94	9.45	11.82
Station #5 (Near Raw Mill Hopper)		75.78	54.52	10.09	12.47